

## Message Text

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60

ORIGIN OES-05

INFO OCT-01 EUR-12 ISO-00 INT-05 ERDA-07 EB-07 FEA-01

CIEP-02 TRSE-00 SS-15 NSC-05 SSO-00 NSCE-00 /060 R

DRAFTED BY OES/SCI/SEP:JGSAMPAS:DBU

APPROVED BY OES/SCI/SEP:OHGANLEY

INT:AMASON

ERDA:WHILL

EUR/EE:ABRAINARD

OES/SCI/AE:JBLOOM (INFO)

----- 102791

O 282130Z FEB 75

FM SECSTATE WASHDC

TO AMEMBASSY WARSAW IMMEDIATE

UNCLAS STATE 045848

E.O. 11652: N/A

TAGS: OSCI, TGEN, ENRG, OVIP, PL

SUBJECT: VISIT OF VICE MINISTER STRANZ

REF: WARSAW 1174

1. PROJECT "EXTRACTION/HYDROGENATION OF COAL" IS CONCERNED WITH COAL CONVERSION.

2. FOLLOWING IS QUOTE REGARDING PROJECT FROM BUDGET JUSTIFICATION:

" I. EXTRACTION/HYDROGENATION OF COAL.....\$5,250,000  
THE INSTITUTE OF CARBOCHEMISTRY AT WYR AND THE INSTITUTE OF HEAVY INDUSTRY AT ZABREZE WOULD COMBINE THEIR EFFORTS IN AN INTENSIVE STUDY OF THE EXTRACTION/HYDROGENATION OF COAL TO YIELD HIGH QUALITY SYNTHETIC FUELS RANGING FROM SPECIALITY CHEMICALS TO AND INCLUDING A CLEAN BOILER FUELS. THE WORK WILL INCLUDE THE EXTRACTION OF COAL WITH A HYDROGEN DONOR SOLVENT BOTH WITH AND WITHOUT HYDROGEN ADDITION. ALTERNATE SYSTEMS FOR SEPARATING THE UNDISSOLVED COAL AND OTHER SOLIDS FROM THE EXTRACT WILL BE TESTED AND  
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EVALUATED. THE SOLIDS LEAVING THE SEPARATION SYSTEM WOULD

BE PROCESSED UNDER THE DIRECTION OF THE INSTITUTE OF HEAVY  
INDUSTRY, INCLUDING A LOW TEMPERATURE CARBONIZATION SYSTEMS  
WITH COMBUSTION OF THE RESULTING CHAR IN A FLUID-BED BOILER

THE LIQUID MATERIAL LEAVING THE SEPARATION STEP WILL BE  
HYDROGENATED IN BOTH A FIXED AND EBULLATED BED UNDER  
VARYING CONDITIONS OF TEMPERATURE AND PRESSURES ESTAB-  
LISHING A VARYING YIELD OF PRODUCTS AND ALTERNATE  
PRODUCTS.

"AS THE WORK PROCEEDS, A CONCEPTUAL PLANT BASED ON THE  
PROCESS WILL BE PROCESSED THROUGH PRELIMINARY ENGINEERING  
SO THAT THE MOST DESIRABLE ALTERNATES CAN BE DETERMINED.  
THIS WORK WILL REQUIRE A MINIMUM OF THREE YEARS." KISSINGER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** COAL, ENERGY, PROGRAMS (PROJECTS)  
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**Copy:** SINGLE  
**Draft Date:** 28 FEB 1975  
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**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
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**Disposition Reason:**  
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**Drafter:** JGSAMPAS:DBU  
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**Film Number:** D750071-0913  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1975/newtext/t1975021/aaaaaawm.tel  
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**Locator:** TEXT ON-LINE, ON MICROFILM  
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**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** VISIT OF VICE MINISTER STRANZ  
**TAGS:** OSCI, TGEN, ENRG, OVIP  
**To:** WARSAW  
**Type:** TE  
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